

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/475,548	12/30/1999	JEFFREY STEWARD	M-7891-US	6479	
7590 04/14/2006 Cameron Kerrigan SQUIRE, SANDERS & DEMPSEY L.L.P.			EXAMINER		
			THANH,	THANH, LOAN H	
One Maritime Plaza			ART UNIT	PAPER NUMBER	
Suite 300			3763		
San Francisco,	CA 94111-3492		DATE MAILED: 04/14/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

-		Application No.	Applicant(s)			
Office Action Summary		09/475,548	STEWARD ET AL.			
		Examiner	Art Unit			
		LoAn H. Thanh	3763			
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the c	correspondence address			
WHIC - Exter after - If NO - Failu Any i	ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DANSIONS of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. Operiod for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).			
Status	· · · · · · · · · · · · · · · · · · ·		<i>'</i>			
1)⊠	Responsive to communication(s) filed on <u>17 Ja</u>	muani 2006				
2a)□		action is non-final.				
3)□	· —		escaption as to the marite in			
<u>ا</u> رد	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
	closed in accordance with the practice under L.	x parte Quayle, 1955 C.D. 11, 40	,			
Dispositi	on of Claims					
4)🖂	E)☑ Claim(s) <u>1,3-5,7,11-13,17-27,32 and 33</u> is/are pending in the application.					
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5)🖾	☑ Claim(s) <u>1,3-5,7,11 and 17-24</u> is/are allowed.					
6)⊠	☑ Claim(s) <u>12,13,25-27,32 and 33</u> is/are rejected.					
7)	Claim(s) is/are objected to.					
8)[Claim(s) are subject to restriction and/or	election requirement.				
Applicati	on Papers					
9) The specification is objected to by the Examiner.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority u	nder 35 U.S.C. § 119					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). 						
* S	ee the attached detailed Office action for a list o	of the certified copies not receive	d.			
Attachment		,. .				
1) Motice of References Cited (PTO-892) 4) Interview Summary (PTO-413) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date						
3) 🔲 Inforn	nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date		atent Application (PTO-152)			

Application/Control Number: 09/475,548

Art Unit: 3763

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 12-13, 32-33, 25-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Brisken et al. (USPN 6,296,619).

Brisken et al. discloses a catheter having a plurality of transducers with gaps between them . See figures 1-4, 20-28. See columns 15-17.

Response to Arguments

Applicant's arguments are moot in view of the new rejection.

Allowable Subject Matter

Claims 1,3-5, 7, 11,17-19, 20-24 are allowable.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LoAn H. Thanh whose telephone number is (571) 272-4966. The examiner can normally be reached on Mon. - Fri. (First Friday off).

Art Unit: 3763

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nick Lucchesi can be reached on (571) 272-4977. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LoAn H. Thanh Primary Examiner Art Unit 3763